

PATENT ABSTRACTS OF JAPAN

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C09K 3/00**C09K 3/18**(21)Application number : **01-164617**(71)Applicant : **NIPPON OIL CO LTD**(22)Date of filing : **27.06.1989**(72)Inventor : **YOKOYAMA NOBUO**

(54) FREEZING-PREVENTIVE COMPOSITION

(57)Abstract:

PURPOSE: To obtain a composition preventing freezing on wall face or glass window, etc., and quickly and readily defrosting ice on the frozen surface comprising aqueous solution containing specific amount of water-soluble organic liquid comprising respectively specific lower alcohol and polyhydric alcohol.

CONSTITUTION: (A) 100 pts.wt. at least one species of alcohol selected from methanol, ethanol and isopropyl alcohol is mixed with (B) an aqueous solution containing 35-55wt.% water-soluble organic liquid comprising 30-100 pts.wt. ethylene glycol and/or propylene glycol as essential ingredient to afford the aimed composition. Besides, as water-soluble organic liquid other than the component A and the component B, diethylene glycol, triethylene glycol, glycerin, methyl cellosolve, ethyl cellosolve, butyl cellosolve and dioxane are exemplified.

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